

April

Magic Lantern Society
US and Canada

NEWS 2016



**NOTE Two Extra
Pages This Issue**

Be Sure to LOOK for those Buttons and roll-over effects

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Check Out Our Dancing April Fool!

Roll Over arrow Left and Right



2016 Convention update



From Steve Barnes

You will want to stay some extra time when coming to New Orleans for the 2016 Magic lantern Convention on Oct. 6-9, 2016. Beside the things I have listed in the past, here are some additional tours and other local attractions.

Tours & attractions include: Ghost & Vampire tours; Cemetery Tours (New Orleans has above ground cemeteries due our the HIGH water table, so caskets don't pop up out of the ground); Historic Building Tours; River Boat Tours & Paddle Wheel Boat Tours (even a dinner cruise); Aquarium, Insectarium and a world class Zoo; The French Quarter (including walking or carriage tours); Riverwalk (Shopping Center);

the Super Dome; multiple types of music (both in bars/taverns & on the street); Bus Tours- Garden District; Katrina & 9th Ward; Architectural Walking Tours; the Street Cars; Audubon Park & City Park; Golf; Biking the French Quarter/Garden District/Business District & of course many Museums.

The Landmark Hotel is about 20-25 minutes from downtown & the French Quarter with easy access to cab service available. If you want to drive, be prepared for traffic. Parking usually runs \$18 or more for 6 hours. Cabs may be more expensive, but they make it much easier to go back & forth to the hotel. As there will be other conventions in town, trying to get hotel in the French Quarter or downtown may prove difficult & expensive.

I am working on possibly doing a public show at the UNO Campus. We are looking at Friday night, with seating for our convention plus about 250 seats for the public. This will be included in the price of the convention, including transportation, if I can get all the logistics worked out.

I am working with the UNO Nims Center & their Fleshman Pre-cinema collection, which includes a lot of Magic Lanterns & slides. We expect to have a number of pieces out on display with touch screen tables at

Pieces from the Fleshman Pre-cinema collection



each display sharing details on each piece. Additionally you will be able to see the pieces that will not be on display. The collection includes many optical devises & toys. That tour will be on Sunday afternoon, after the auction, so plan to stay over for Sunday night, if you can. That tour will include the stages of the hit TV show "NCIS New Orleans". I am hoping to get some of the show personnel to come give us the tour & tell us about the show & how they shoot everything. That is very interesting, as I have been on one of those special tours already.



We already have a number of people offering to do presentations but are still looking for more. Please consider taking part. Presentations are fun for both presenter & the attendees, so don't be shy. We are a very friendly & forgiving group!

continued next page

Magic Lantern Society of the United States and Canada
 www.magiclanternsociety.org
 17th International Convention
 October 6-9, 2016
 Best Western Landmark Hotel, Metairie, LA
 New Orleans, Louisiana, USA



Please return this form with your payment to: Ron Easterday, 1380 Lena PL NE, Poulsbo WA, USA 98370
 A Registration Confirmation will be sent to you after receipt of your registration.

Total Number of Registrants: _____

Name: _____

Name: _____

Mailing Address: _____ Email: _____

Phone: _____

Registration includes:

- Thursday evening Welcome Reception (cash bar) at the Convention Hotel
- Lunch Friday, Saturday, and Sunday at the Convention Hotel
- Saturday Evening Seafood Banquet buffet at the Convention Hotel
- Presentations Friday, Saturday, and Sunday at the Convention Hotel
- Sunday afternoon tour of University of New Orleans Nims Center.
- Sunday afternoon collection of Pre-Cinematographic Optical Devices
- Robert E. Fleshman collection of Pre-Cinematographic Optical Devices

Member Registration on or before August 31, 2016 – No Saturday Banquet	_____ x \$ 200.00 = \$ _____
Member Registration received after August 31, 2016	_____ x \$ 160.00 = \$ _____
Member Registration on or before August 31, 2016	_____ x \$ 215.00 = \$ _____

Member Registration received after August 31, 2016	_____ x \$ 235.00 = \$ _____
Non-Member Registration on or before August 31, 2016	_____ x \$ 195.00 = \$ _____
Non-Member Registration on or before August 31, 2016 – No Saturday Banquet	_____ x \$ 250.00 = \$ _____

Non-Member Registration received after August 31, 2016	_____ x \$ 50.00 = \$ _____
Guest (Non-registered) Saturday Seafood Banquet buffet at the Convention Hotel	_____ x \$ 15.00 = \$ _____
Guest (Non-registered) Sunday afternoon tour of University of New Orleans Nims Center	_____ x \$ 20.00 = \$ _____
Guest (Non-registered) collection of Pre-Cinematographic Optical Devices	_____ x \$ 6.00 = \$ _____
Robert E. Fleshman collection of Pre-Cinematographic Optical Devices	_____ \$ _____

Dealer's Sales Tables

Service Charge if paying via PayPal - per number of registrations

Total:

Make checks payable to Magic Lantern Society of the US & Canada (MLS of US and Canada) in US dollars only, please.
 PayPal Payments: Send to secretary-treasurer@magiclanternsociety.org and mail or email this form to president@magiclanternsociety.org.

Refunds: Registrations will be fully refunded if canceled in writing on or before August 31, 2016.
 Partial refunds may be possible up to Saturday, September 24, 2016. No refunds after Saturday, September 24, 2016.

2016 Convention Registration

17th International Convention
October 6-9, 2016

Best Western Landmark Hotel, Metairie, LA
 New Orleans, Louisiana, USA

Please return this form with your payment to:
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**Early Registration on or before
 August 31, 2016 saves you money**

Registration includes:

- Thursday evening Welcome Reception (cash bar)
at the Convention Hotel
- Lunch Friday, Saturday, and Sunday
at the Convention Hotel
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at the Convention Hotel
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at the Convention Hotel
- Sunday afternoon tour of University of New Orleans
Nims Center:
Robert E. Fleshman collection of
Pre-Cinematographic Optical Devices

**Use attached PDF that came with
 this newsletter**

THE OMAHA SUNDAY BEE.

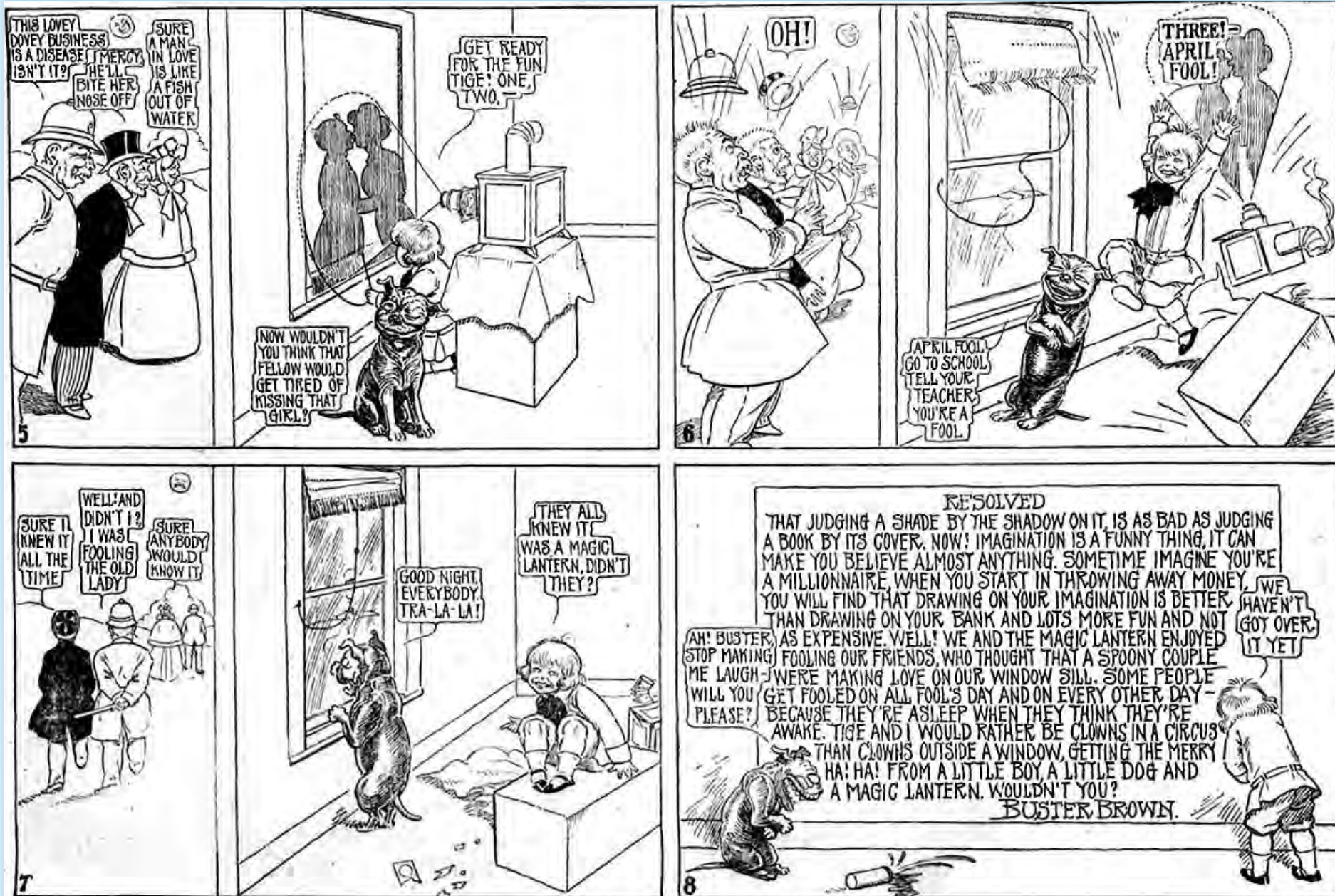
OMAHA, NEB., SUNDAY MORNING, APRIL 7, 1907.



(COPYRIGHT, 1907, BY THE NEW YORK HERALD CO.)



continued next page



From David MacLean

tinner1830@hotmail.com

Building a Working Limelight

This article is about my experiments in building a working limelight. I do living history at Civil War events which sometimes include after hours magic lantern shows using battery lamps but I wanted to try to have a limelight available but would never consider putting it inside a lantern. That led me to research and build a searchlight.

By the 1860s limelight was used in theater spotlights and to

light up outside events and tested for use in lighthouses. I focused on a man named Robert Grant who advocated for the last two uses. When the Civil War began he was involved in the raising of a unit called The

Calcium Light Sharpshooters that was meant to fight at night but apparently never did. Next Grant shows up in Charleston harbor in 1863 at the siege of Battery Wagner where the lights were used to harass the men trying to repair the fort. By 1864 he is lighting a political rally in New York City when the calcium light wagon blew up and killed at least one person.

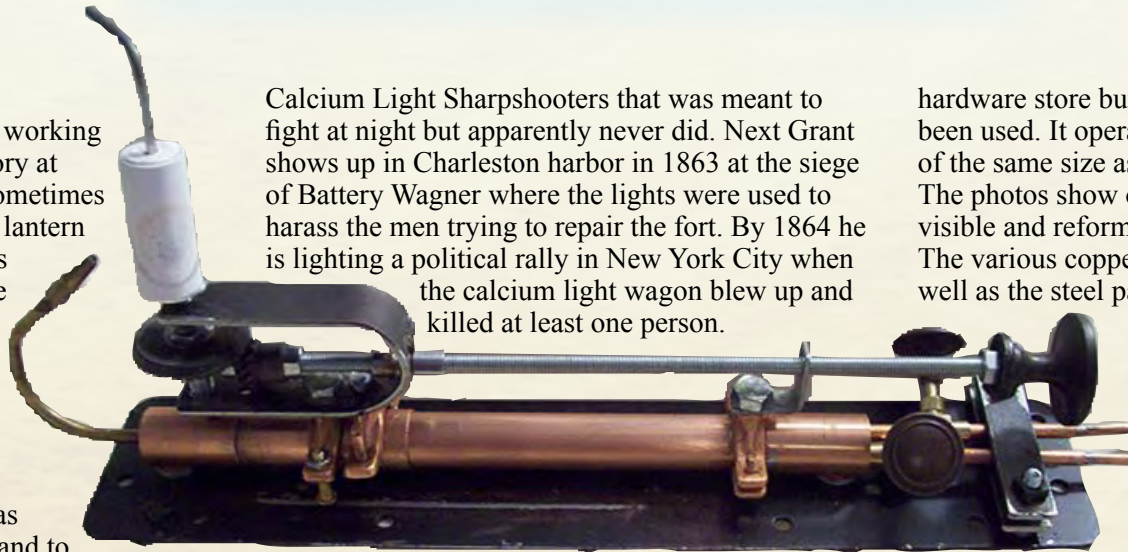
The terms are a bit confusing at this point. The lights are called Drummond lights, lime lights and calcium lights. All are referring to oxy-hydrogen set-ups, not to be confused with the English lantern calcium lights which were oxygen fed through an alcohol flame onto lime for a simpler light. The other interesting thing is that Grant used iron cylinders to store the gasses rather than the usual rubber bags. In *Mechanics Magazine* of Nov. 1866, (available as a free Google e-book), Grant is selling 30 cubic foot cylinders for limelight that can be refilled for pennies.

So since I can use cylinders and searchlights for a Civil War display I had a starting place. I had a mapp gas/oxygen torch like you can get at the

hardware store but it had never really been used. It operates from cylinders of the same size as a camping lantern. The photos show only the nozzle is still visible and reformed to point backwards. The various copper pipes and fittings as well as the steel parts are hardware store

items. The valves are not functional and are water needle valves drilled out for the copper tubing to slide through. All the knobs are kitchen hardware. The bevel gears that drive the lime are from Amazon. The

reflector is a stainless steel mixing bowl cut to size. The actual searchlight body is 8" furnace duct with a tinplate chimney and flame windows made from welding hood



continued next page



Building a Working Limelight continued

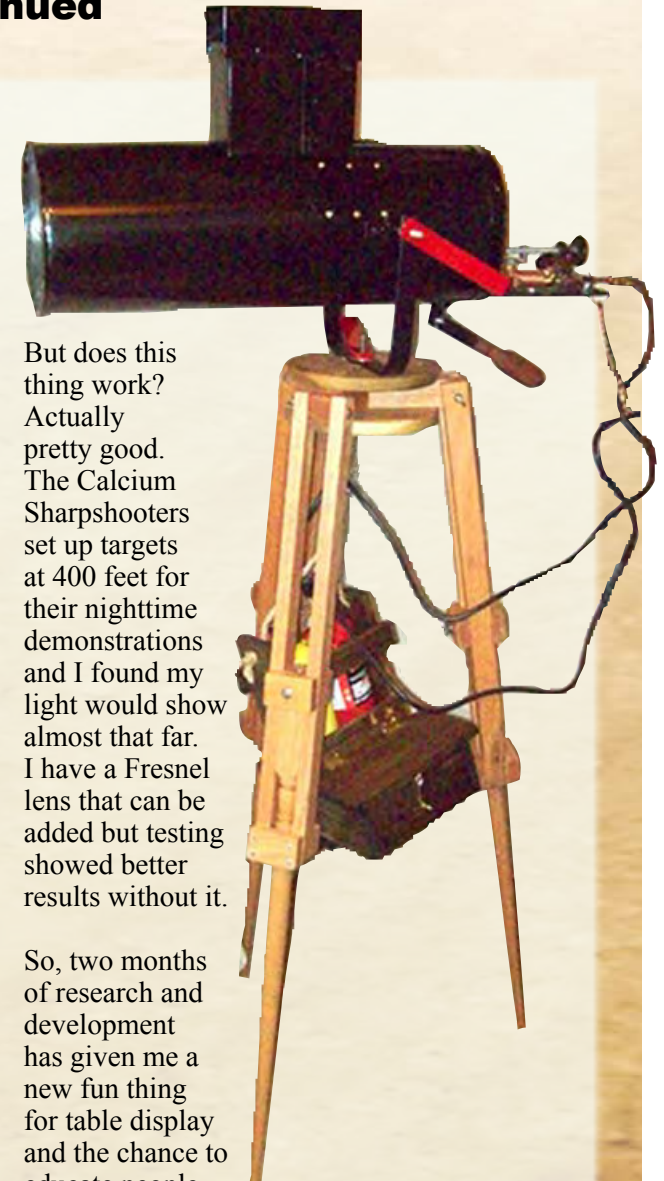
glass. The wooden tripod is oak with the sliding part of legs made from oak stair rail spindles. All bolting hardware is either brass or steel dipped in muriatic acid to eat off the zinc coating.

I could not find chunks of quicklime so instead experimented with one inch railroad chalk which is pure calcium carbonate. Once the torch flame hits



it the surface will convert to quicklime and burn as needed. I later read on an English website about others doing the same thing. The worst problem is the force of the flame burns the chalk away quickly and it must be rotated constantly. The bevel gear set-up does this and raises the chalk at the same time.

The tanks of course are completely modern but are somewhat hidden. Carrying around fifteen inch diameter eight foot long cylinders like they had in Charleston or even thirty cubic foot ones like the magazine advertised is too much stuff for me. At least I do not have to deal with hydrogen.



But does this thing work? Actually pretty good. The Calcium Sharpshooters set up targets at 400 feet for their nighttime demonstrations and I found my light would show almost that far. I have a Fresnel lens that can be added but testing showed better results without it.

So, two months of research and development has given me a new fun thing for table display and the chance to educate people a bit about limelight.



Offers on Large EP Lantern and Slides

From Jackie Barton
jacquelynbaron@hotmail.com

Greetings. I live in Delaware and will be moving to a new location. I have a Magic Lantern that is in good condition and in original wooden box. I would like it sold to someone who will appreciate it. Please respond soon. Thank you.



From David Evans

The maker is Ernst Plank of Nurnberg, Germany, probably around 1900. It is one of their larger models. Nice that the box still has the original paper advert on the side of it - probably rarer than the lantern! A complete package, including the broken slides and asking for offers.

'The Dying of the Light' illuminates the disappearing art of film projection

From Shel Izen

I saw this movie Sunday. I was happily surprised to see Terry Borton's name in the opening credits, and then his marvelous interview later in the film. The movie is very interesting.



<http://nwfilmforum.org/live/page/calendar/3846>

Seattle premiere!
Sunday, Mar 20 at 03:00PM

After more than a century of film, American cinemas are rapidly abandoning 35mm projection and going digital. Small screens around the country are closing down, and film projectors and projectionists put out of commission. In *The Dying of the Light*, Peter Flynn documents a handful of experts and enthusiasts who are trying to preserve cinema's original medium, if only in memory.

In the Library

The Convergence of Commerce and Instruction in Art



The art we experience as viewers often depends as much upon the materials available to the artists themselves. This exhibition examines a variety of literature surrounding artists' materials and instruction, charting the ways in which increasing commercialization of their practice of artists, especially following the industrial revolution. From trade catalogs to instruction manuals, these books give us clues about the materials and techniques artists were using at a given time. This allows today's scholars and conservators to better understand the physical attributes of the artworks they study and preserve.

In ages past, merchants would supply new materials; artists, to a large degree, controlled the fabrication of usable tools from those materials on a relatively small scale, grinding their own pigments to make paint and fashioning pencils and brushes based on techniques handed down from master to apprentice in an artist's workshop. Recipes and formulas for paint, methods for preparing surfaces, and implements like brushes and pencils were custom-created for the specific work at hand. Even in larger studios, where these tasks were left to assistants, they were instructed and monitored to assure the application of the master's preferred methods and formulas.

Gradually, however, the production of artists' working materials became the purview of the merchant and trade classes. By the late Middle Ages, industries such as paper and textile production were already controlled by trade guilds. This only increased through the sixteenth, seventeenth, and eighteenth centuries, with tools such as brushes, pencils, and pigments increasingly manufactured products for artists. The industrial revolution made the mass production of materials possible, and through mechanization, the great amount of tubular packaging for tubes of paint and cakes for water colors, and of tubes for water colors, became particularly important for artists. This shift in production also allowed the relationship between many artists and their materials, for the first time, to be artists to work more freely out of doors.

The Convergence of Commerce and Instruction in Art

From Suzanne Wray



<http://www.nga.gov/content/ngaweb/exhibitions/2016/convergence-of-commerce-and-instruction-in-art.html>

Hi, Larry,

I was down in Washington, DC at the end of last week, and saw the small show at the National Gallery of Art's Library: The Convergence of

Commerce and Instruction in Art. Attached are scans of the cover, and the 2 inside pages of the checklist. The show presented examples of literature about artists' materials and instruction: the industrial revolution made mass production of artist materials and supplies possible (tubes of oil paint, for example). Publications shown were catalogs for these materials, often bound at the back of "how to" manuals for hobbyists.

It was a small show, but had several booklets related to the magic lantern were shown: #17-A Guide of Painting on Glass, 1855, open to a page dealing with the magic lantern.

#19-The Art of Transparent Painting on Glass for the Magic Lantern, 1860.
#21-Manual of Painting on Glass for the Magic Lantern, 1880.

The exhibit was displayed in two glass cases, showing mostly the covers of the books, so there was no opportunity to look more closely at the contents. It was interesting, however, that out of a total of 43 items on display, three dealt with painting slides for the Magic Lantern.

Suzanne Wray

February 22 – June 3, 2016

East Building, Ground Floor, Study Center

This exhibition is open 10 am to 5 pm Monday through Friday. It is not open on weekends.



Slides For Magic Lantern Show

From Samuel Grosdemange sgrosdemange@gmail.com

As part of an historical magic lantern project including an authentic magic lantern show planned for end of this year, I am still looking for several slides covering mainly European history and religion or biblical topics. I have been searching these slides during the last 5 years without success so I wish to inform the members of the ML Society in case someone would accept to help me. I am confident that someone will find some of these slides in his stock. Do not hesitate to contact me (at email address above).



Several of the slides I am looking for are provided here. In most of the cases we are showing here the

slide picture, the original sets name and slide number to make it easier for any member willing to search these slides in a well organised stock - hoping you do not organise your stock of slides as I do ;).



All the slides I am searching are also available here (copy the URL in the search bar of your internet explorer):



Set 1: "Life of Luther":

#3. Luther's Theses nailed to church door, 1517.

#5. Luther burning the Pope's Bull, 1520.

#10. Luther translating the Bible, 1528.

Additional Views

#5. Luther denounced at Council of Worms.

#13 Luther and Melancthon translating the Bible.

Set 2: "Life of John Wesley":

#6. The first class meeting (Beale).

#8. Wesley and the Mob (Beale)

Set 3: "European History":

#14. Crusaders capture Constantinople, 1201.

#20. Huss before the Council of Constance, 1415

#43. Luther's Theses Nailed to Church Door, 1517

Set 4: "English History":

#20. Citation of Wycliffe, 1382.

#? Tyndale translating the Bible, 1525.

#2. Meeting of Covenanters, 1660

Set 5: "French History":

French History: 1346-1589

#? Massacre of St Bartholomew (Beale).

#38. Morning after St Bartholomew, 1572 (Beale)

French History: 1789-95

#7. Mob at Hotel de ville, 1789 (Beale)

#11. Mob returning from Versailles with King, 1789 (Beale)

#14. Marie Antoinette and mob at the Tuilleries, 1792 (Beale)

#48. Bread Rioters in hall of the convention, 1795 (Beale)

Other Religious slides (unknown sets)

The Wise Men (?)

Hell (?)



Magic Lantern Purchase

From Mike Abadi

abadibox@gmail.com

My wife and I have a collection of movie glass slides from the teens and twenties. They are 3" x 4" and many have either a cardboard frame or black tape. We're looking to purchase a projector for these, one that we can safely project our slides and have the maximum size of the projected image.

We're considering an Underwood & Underwood Academic Magic Lantern Projector. Are you familiar with this model. Do you actually have a contact that might be willing to sell it to us? The buyer is asking \$275 and we're not sure how negotiable they are, if indeed this is the correct projector.

Thanks very much,
Mike

Hi Mike

There is a host of magic lanterns that would do the job. I suggest you look around eBay.com and you will see many suitable ones and get an idea of the average asking price. Do look at the type of illuminant, if any is included. You need to prevent the slides from becoming too hot or they will deteriorate. Something with a 1000 watt lamp would be far too hot. Maybe best you buy a lantern without lamp and install your own. These days people are putting LED lights in them that hardly heat the slides at all. The only thing is that you need to watch the colour temperature (nothing to do with heating, but the LED lights are often too white and don't show up the red end of the spectrum too well).

Underwood's were mainly producers of images and would just have been agents who sold other makers' lanterns.

Hope that helps a bit, and do get back to me if you so wish.

Best of luck.

David Evans
Secretary-Treasurer
Magic Lantern Society of US & Canada

Hi David,

Thanks so much for your detailed response. I saw the unit today and except for the lighting which is missing (only the carbon illumination is there, which I'll probably dispose of). I'm planning on purchasing it tomorrow. The owner suggested jerry rigging a low wattage tensor bulb/lamp and place it in the casing, which has plenty of room inside. If u have any advice on that, please feel free to share it. We're excited about this purchase since it's a theatre size projector capable of projecting quite a large image.

Mike

Hi Mike

In the late 19th Century a limelight illuminant in a suitable lantern could produce a picture some 40 ft square or more. How big a picture do you need?

The original tensor lamp was a small size incandescent bulb of 12 volts and about 13 watts (such as a car stop/brake-light bulb) used for reading

lamps. The modern equivalent would be the quartz halogen lamp.

A low wattage incandescent lamp will give you dim picture - a low wattage LED, such as a car headlight, about the equivalent brightness of a 1000 watt incandescent, will give you a reasonable size picture with not much heat. A 200 watt quartz halogen, which is what I use, can give a good picture up to about 20 ft square with a reasonable amount of heat. I could add a heat filter but haven't really found it necessary unless the slide is going to more than about 10 minutes on the screen.

You will probably have to do some experimentation to get what you need. Bear in mind that the illuminant has to be at the focal point of the condenser lens and in the centre of its optical path. The nearer the lamp is to a point source the more even the screen illumination.

Have fun!

David

Thanks so much. Even a five foot projection would be enough. Since we're in nyc we have lots of lighting stores and hardware stores and even idea to find something.

By the way the one we're getting is an underwood and underwood a academic with the maroon-colored bellows. Just curious, if we save the carbon arc elements, are they flammable? Do u think we can just wrap them up and store them on a cold dry place.

Mike



From Bill Leach

ComicArt4u@comcast.net

Ally Sloper Magic Lantern Slide Sets

I am looking for Ally Sloper material. I am hoping to find photos of the slide set listed below, or better yet, an actual set of slides to purchase. I am not sure if there are other Ally Sloper slide sets, perhaps you can help me. I hope you can help me.

best,
Bill Leach
ComicArt4u@comcast.net



Wanted and A Couple Questions

From Bob Hall

Can't really help you with your "wants" but will put you in touch with someone that might have some spare parts. Also we will send you an application for membership to the Magic Lantern Society of the US & Canada or you can go on the web page at the end of my listings and run one off. The next convention is in October in New Orleans and lots of shows, items for sale, and networking. Also the Northwest Corner meets 4 times per year. I will ask Larry to send you info on that. Hope to meet you sometime,

Bob

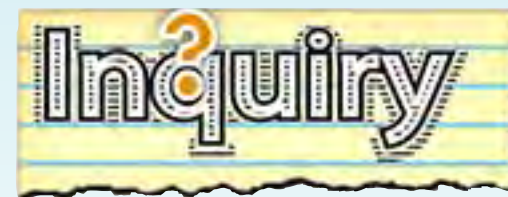


From Mark

dovetail925

Hello Bob,

I am also looking for a double 3 1/4" x 3 1/4" wood carrier if you have one or can suggest source. I am a professor who is restoring several lanterns and I am also a new collector who intends to make class presentations on early history of honeybees with nearly all glass slides coming from England and they are the 3 1/4" x 3 1/4" size so it would really be helpful to be able to more easily project with a double slide carrier.



A couple of questions - for early oil lamps for projectors - is the highest quality lamp or kerosene oil available from hardware stores the best and cleanest to use? I have a four wick lantern that I am restoring - is there a collector or a lamp manufacturer that can supply different sizes of wicks for various old lanterns? Any suggestions for sources on the small glass lanterns and globe parts? I have found in other collecting areas that there is usually someone in the field with odd duplicate parts - hoping there are a few in this field as well.

Finally do you do lantern projection presentations near the places you live? I would love to experience one - I live near San Francisco so I will keep looking for fellow enthusiasts in my area.

Thank you for your support.

Warmest wishes,
Mark

From David Evans

I'm sure I have a spare double 3 1/4" x 3 1/4" slide carrier - still unpacking but I think I know where to look for it.

David Evans



Group of Advertising Slides



I would prefer to sell as a lot.

Thank you
Bobbie Friedman
Phoenix, AZ USA
bobbiefriedman1@gmail.com

Advertising

1. Blues Drug Store w picture of a nurse Walgreen's
2. Hoover deluxe model
3. "Vesta Battery" Australia
4. "Diamonds, the gift she appreciates" Webster, MA
5. UMI Hot Water Heater Au.
6. "Kayser: dark seam hose Au
7. "Kelvinator Au
8. "Kayser" Underwear
8. Salon Bevelyn"
10. Pyrex"
11. Hoover washing machine
12. Hoover Vacuum
13. Halo Shampoo
14. Berlei Gothic Bra
15. Berlei Girdle AU cracked
16. Old Dutch Cleanser
17. UMI Washer Boiler
18. Simpson Electric Range
19. Merry Ware Rogers Silver
20. Kaiser gloves



Need that certain slide you have been missing? Check with Dwight!

From Dwight Nitz

floorsleepertoo@gmail.com

Collection

I just picked up a collection of around 6000 lantern slides. I think I'm going to sell them off. Some are framed in a wood. Others are in the original green boxes with around fifty in each box. If you know anybody looking for any particular subjects let me know and I'll try to find them. There was a letter from some lady in Maryland USA saying it was a collection and she dated it 1901.

Thanks

Welcome New Members

Nick Van Helsdingen

Box 290, 150 Mile House BC,
V0K 2G0 Canada

Interests: Lanterns, slides, literature & kinetic devices.

2015 issues of Gazette are now available in full color

From Kentwood Wells



<http://library.sdsu.edu/scua/digital/resources/magic-lantern-pubs/gazette>



Lantern Slides



From: Vicki'n' Paul

gabatgh@gmail.com

While going through some old boxes of older things I discovered two boxes of lantern slides.

Might you know of someone in Pennsylvania who might be interested in buying my slides?

Thanks :)

Paul

gabatgh@gmail.com

*Five are paper tape bound
Eighteen are wood framed*



Pictures of the slides here: <https://goo.gl/FM3YXI>

